

SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)			ATTY. DOCKET NO. <b>057810-0085</b>	SERIAL NO. <b>10/766,031</b>
			APPLICANT <b>Masayuki HATA, et al.</b>	
			FILING DATE <b>January 29, 2004</b>	GROUP <b>2815</b>
U.S. PATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>i</sub> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US		
FOREIGN PATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number + -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
<i>mc</i>		JP 2003-124573	04-25-2003	SUMITOMO ELECTRIC IND LTD; SONY CORP
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)				
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
EXAMINER <i>Matthew C. Landry</i>			DATE CONSIDERED <i>7/17/07</i>	

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**2815****U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MW	US	6,225,650 B1	05-01-2001	Tadatomo et al.	Corresponds w/ JP 09-293049
MW	US	6,537,513 B1	03-25-2003	Amano et al.	Corresponds w/ JP 09-306215
MW	US	2006/0097278 A1	05-11-2006	Goto et al.	Corresponds w/ JP 2002-170875

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number & Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
MW		JP 2003-273470	09-26-2003	SHARP CORP; SUMITOMO ELECTRIC IND LTD		Japanese (w/English Abstract)
MW		JP 2001-148544	05-29-2001	SHARP CORP		Japanese (w/English Abstract)
MW		JP 2002-33512	01-31-2002	NICHIA CHEM IND LTD		Japanese (w/English Abstract)
MW		JP 11-130597	05-18-1999	MITSUBISHI CABLE IND LTD		Japanese (w/English Abstract)
MW		JP 11-162847	06-18-1999	HEWLETT PACKARD CO <HP>		Japanese (w/English Abstract)
MW		JP 2004-23050	01-22-2004	SONY CORP		Japanese (w/English Abstract)
MW		JP 2004-22785	01-22-2004	SONY CORP		Japanese (w/English Abstract)
MW		JP 2003-229638	08-15-2003	SUMITOMO ELECTRIC IND LTD; SONY CORP		Japanese (w/English Abstract)
MW		JP 11-191637	07-13-1999	NICHIA CHEM IND LTD		Japanese (w/English Abstract)

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
MW		Japanese Office Action issued in Japanese Patent Application No. JP 2004-027477, dated May 08, 2007.

EXAMINER

*Markus C. Gundlach*

DATE CONSIDERED

*7/17/07*

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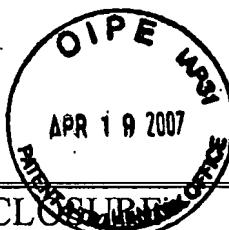


SHEET 1 OF 2

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <b>(PTO-1449)</b>				ATTY. DOCKET NO. <b>057810-0085</b>	SERIAL NO. <b>10/766,031</b>	
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				FILING DATE <b>January 29, 2004</b>	GROUP <b>2815</b>	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
M	US	2003/0207480 A1	11-06-2003	KOBAYASHI et al.	Corresponds to JP 2000-307184 A	
M	US	6,639,241 B2	10-28-2003	NAKAHARA et al.	Corresponds to JP 2003-69153 A	
M	US	2005/0042787 A1	02-24-2005	ITO et al.	Corresponds to JP 2003-133650A	
M	US	6,153,010	11-28-2000	KIYOKU et al.	Corresponds to JP 11-219910	
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number +-Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No
M		JP 2000-307184 A	11-02-2000	SONY CORP	Corresponds to US 2003/0207480 A1	JAPAN (w/English abstract)
M		JP 2003-243773	08-29-2003	SONY CORP		JAPAN (w/English abstract)
M		JP 11-312841	11-09-1999	NICHIA CHEM IND LTD		JAPAN (w/English abstract)
M		JP 10-093186	04-10-1998	NICHIA CHEM IND LTD		JAPAN (w/English abstract)
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M		Chinese Office Action with English translation issued in corresponding Chinese Patent Application No. 2004-100048488, dated February 16, 2007				
M		Japanese Office Action with English translation issued in corresponding Japanese Patent Application No. 2003-339421, dated March 13, 2007				
EXAMINER <i>Martin C. Landen</i>			DATE CONSIDERED <i>7/17/07</i>			

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		US				
		US				
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<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code-Number + Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No
<i>m</i>		JP 2003-69153 A	03-07-2003		Corresponds to 6,639,241 B2	X
<i>m</i>		JP 09-045999	02-14-1997	OKI ELECTRIC IND CO LTD	JAPAN (w/English abstract)	
<i>m</i>		JP 08-051256	02-20-1996	HITACHI LTD	JAPAN (w/English abstract)	
<i>m</i>		JP 02-181987	07-16-1990	NEC CORP	JAPAN (w/English abstract)	
<i>Mo</i>		JP 03-238888	10-24-1991	NEC CORP	JAPAN (w/English abstract)	
<i>m</i>		JP 2003-133650 A	05-09-2003		Corresponds to US 2005/0042787 A1	X
<i>m</i>		JP 11-219910	08-10-1999		Corresponds to US 6,153,010	X
<i>m</i>		JP 11-233893	08-27-1999	SHARP CORP	JAPAN (w/English abstract)	
<i>m</i>		JP 2002-033512	01-31-2002	NICHIA CHEM IND LTD	JAPAN (w/English abstract)	
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EXAMINER <i>Matthew C. Farber</i>				DATE CONSIDERED <i>7/17/07</i>		

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